Index of Claims



Application/Control No.

11/600,975

Examiner

Abdelmoniem Elamin

Applicant(s)/Patent under Reexamination

HOLMER, BRUCE

Art Unit

2116

Rejected **Allowed**

(Through numeral) Cancelled

Interference Restricted

Non-Elected Ν

Appeal 0 Objected

| | | | | | L | ıate | | | | | - 1 | Ula | 11/1 1 1 | | | | | | | |
|-------|----------|--|-----------------|---------|---------|---------|---------|---------|------------|----------|----------|----------|-----------------|----------|----------|----------|----------|----------|------------|----------|
| _ | _ | Claim Date | | | | | | ı | Claim Date | | | | | | | | | | | |
| Final | Original | 7/23/07 | | | | | | | | | | Final | Original | | | | | | | |
| 1 | 1 | = | | \Box | | | | | | | | | 51 | \perp | _ | \perp | 4 | _ | _ | <u> </u> |
| 2 | 2 | = | \Box | | | | | | | | | | 52 | \perp | | \perp | 4 | | | <u> </u> |
| 3 | 3 | Ξ | | \neg | \neg | | | | | | | | 53 | | \perp | 1 | 4 | | | 匚 |
| 4 | 4 | Ξ | \neg | | | | П | | | | | | 54 | | ┸ | ┸ | | | | Ļ |
| 5 | 5 | = | $\neg \uparrow$ | ╗ | | | | | | | | | 55 | ┸ | \perp | \perp | _ | | L | 乚 |
| 6 | 6 | = | | | | | | | | | | | 56 | ᆜ | | ┵ | _ | | | 上 |
| 7 | 7 | = | | | | | | | | |] | | 57 | | 1 | 1 | _ | _ | L_ | 辶 |
| 8 | 8 | Ξ | | | | | | | | | | | 58 | _ | | 4 | _ | | _ | <u> </u> |
| 9 | 9 | Ξ | | | | | | | | |] | | 59 | | 1 | 4 | _ | | <u> </u> | ᄂ |
| 10 | 10 | = | | | | | | | | | | | 60 | \perp | \perp | 4 | 4 | _ | <u> </u> _ | ╄ |
| 11 | 11 | Ī∓ | П | | | | | | | |] | | 61 | | _ | 4 | | | <u> </u> | ↓_ |
| 12 | 12 | = | | | Г | | | | | | | | 62 | | | 4 | _ | | ╙ | 1_ |
| 13 | 13 | = | Г | П | | Г | | | | | | | 63 | \perp | 1 | 4 | | _ | L | ╄ |
| 14 | 14 | = | Г | | | | | | | | | | 64 | | | 1 | | _ | _ | ↓_ |
| 15 | 15 | = | Π | | Г | | Γ. | | | |] | | 65 | | \perp | \perp | | _ | ↓_ | ╀ |
| 16 | 16 | Ē | | Г | | | | | | |] | | 66 | | \perp | \perp | | _ | ↓_ | ╄ |
| 17 | 17 | Ī | Г | | | | | | | |] | | 67 | _ _ | _ | _ | | | 上 | 4_ |
| 18 | 18 | 1= | | | Г | | | Γ | | |] | | 68 | _ | \perp | _ | | <u>_</u> | 1_ | ╄- |
| 19 | 19 | = | | Г | | | | | | |] | | 69 | _ - | _ _ | 4 | | Ļ. | ╄ | 1 |
| 20 | 20 | Ξ | | | | | Τ | L | | |] | L | 70 | _ | _ _ | 4 | _ | <u> </u> | ╄- | 1 |
| | 21 | Τ | T | Γ | П | | | | | |] | L_ | 71 | | _ | _ | | ┡ | 1 | 4- |
| | 22 | | | П | П | | | Γ | | | | | 72 | _ | _ | 4 | | ┡ | \bot | 4- |
| | 23 | \top | | Г | | Π | | Τ | | | | | 73 | | _ | 4 | | ╙ | ┺ | 4_ |
| | 24 | Т | | Π | П | \top | | Τ | | | | | 74 | _ | _ | | _ | ┖ | 1 | _ |
| | 25 | 1 | Т | Г | | Т | Τ. | I | | |] | | 75 | | | ┙ | _ | <u> </u> | ╀- | + |
| | 26 | T | Т | П | Τ | T | T | | | |] | | 76 | _ | \perp | _ | _ | ↓_ | 1 | 4 |
| | 27 | 1 | 1 | Т | Т | | Τ | | | | | | 77 | _ | 4 | _ | | ┺ | 4 | 4 |
| | 28 | 1 | Т | | Т | | | | | | | | 78 | | 4 | _ | _ | ᆜ | | + |
| | 29 | Т | T | | | | T | | | L | _ | | 79 | | 4 | | | ╄ | _ | \perp |
| | 30 | | Т | \Box | | L | | | L | ┙ | 1 | L | 80 | \dashv | | _ | _ | ╄ | 4 | - |
| | 31 | T | | | | | L | | | ᆚ | 1 | | 81 | _ | | _ | _ | 1- | 4 | 4 |
| | 32 | | | | | | | | \perp | \perp | ╛ | _ | 82 | \Box | _ | | _ | ╄ | - - | 4 |
| | 33 | | | | | | | ┸ | | \perp | _ | <u> </u> | 83 | _ | _ | | _ | - | 4 | + |
| | 34 | | | L | | \perp | | ┸ | \perp | _ | 4 | <u> </u> | 84 | \vdash | 4 | | L | + | | + |
| | 35 | | | ┸ | \perp | | 1 | 1 | _ _ | 4 | 4 | \vdash | 85 | \vdash | - | _ | <u> </u> | ╀ | + | + |
| | 36 | | | ┸ | _ | \perp | _ | | | 4 | 4 | <u> </u> | 86 | | - | | - | + | + | + |
| | 37 | | | ┸ | ┸ | 丄 | \perp | 1 | _ | \perp | 4 | <u> </u> | 87 | \sqcup | - | | L | + | + | + |
| | 38 | | Ь. | ┸ | \perp | _ | _ | ┸ | _ | 4 | 4 | <u> </u> | 88 | | | | ⊢ | - - | + | + |
| | 39 | | \perp | 1 | | ┸ | ┸ | \perp | 4 | _ | 4 | - | 89 | Ш | - | | L | +- | + | + |
| | 40 | | | 丄 | ┸ | ┸ | 4 | 4 | _ | 4- | 4 | <u> </u> | 90 | | | _ | ⊢ | +- | + | + |
| | 41 | | ┸ | ╙ | | ┷ | ┸ | 1 | _ | 4 | 4 | _ | 91 | \vdash | 1 | _ | ╀ | + | + | + |
| | 42 | | _ _ | ┸ | \perp | _ _ | 4 | 4 | 4 | 4 | 4 | <u> </u> | 92 | \vdash | | | ┡ | ╬ | + | - |
| | 43 | | \perp | \perp | 4 | ᆚ | 4 | 4 | 4 | 4 | 4 | - | 93 | \vdash | | | ╀ | + | + | + |
| | 44 | | _ | 1 | \bot | | _ _ | 4 | 4 | - | _ | <u> </u> | 94 | ┯ | | _ | ╀ | + | + | + |
| | 45 | | ┸ | _ | ᆚ | ┵ | \bot | \perp | 4 | \dashv | 4 | <u> </u> | 95 | \vdash | \vdash | _ | ╀ | + | + | + |
| | 46 | | _ | 1 | 4 | 4 | 4 | 4 | - - | 4 | 4 | <u> </u> | 96 | ₩ | Н | _ | ╀ | + | + | + |
| | 47 | | 4 | 4 | 4 | 4 | 4 | 4 | 4 | | \dashv | - | 97 | +- | Н | _ | ╁ | + | + | + |
| _ | 48 | | | _ | - - | - - | + | + | \dashv | + | \dashv | - | 98 99 | - | | - | ╁ | + | ╅ | + |
| _ | 49 | | \perp | + | - - | + | + | + | \dashv | + | \dashv | - | 100 | \vdash | - | \vdash | + | + | + | \dashv |
| | 50 | <u>, </u> | _ـــ | \perp | L | l | ㅗ | | | | | L_ | 1100 | Ι— | | | 1_ | | | |

| Final Original | |
|---|----------|
| | |
| 51 | 7 |
| 52 | 1 |
| 52 | |
| 54 | 1 |
| 55 | 7 |
| 56 |] |
| 57 |] |
| 58 | |
| 58 59 | |
| 60 | _ |
| | ╛ |
| 62 | _ |
| 63 | _ |
| 64 | 4 |
| | _ |
| 66 67 | 4 |
| 67 | 4 |
| 68 | 4 |
| 69 70 | 4 |
| 70 | 4 |
| 71 | 4 |
| 72 73 74 | 4 |
| 73 | 4 |
| 74 | 4 |
| 75 76 77 77 77 77 77 77 77 77 77 77 77 77 | 4 |
| 76 | 4 |
| 77 | 4 |
| 78 79 | _ |
| 79 | - |
| 80 | ᅴ |
| 81 | \dashv |
| 82 | - |
| 83 84 | ᅱ |
| | \dashv |
| 85 | \dashv |
| 86 87 | - |
| 88 | _ |
| 89 | |
| 90 | |
| 91 | |
| 92 | |
| 93 | _ |
| 94 | |
| 95 | |
| 96 | |
| 97 | |
| 98 | |
| 99 | |
| 100 | |

| Total | Claim | | | | | | | D | ate | , | | | | | 7 |
|---|----------|------|----------------|--------------|---|----------|--------|---|---------|-------------------------|--------|-----|---------|---|--------|
| 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 | | | | | | | | | | | | | | |] |
| 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 | | 101 | | t | † | | _ | † | | - | T | 7 | | | ٦ |
| 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 | | 102 | _ | 1 | † | _ | _ | 7 | | Т | T | ┪ | _ | Г | ٦ |
| 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 | | 103 | ┢ | ┢ | † | _ | H | 7 | | Г | T | | | T | 7 |
| 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 | | 104 | \vdash | ┢ | † | | H | 1 | _ | \vdash | t | | _ | T | 1 |
| 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 148 149 149 148 149 149 148 149 148 149 148 149 148 149 148 149 149 148 149 149 144 145 146 147 148 149 | | 105 | <u> </u> | † | † | _ | Т | 1 | | Т | T | | | Г | ٦ |
| 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 148 149 149 148 149 149 148 149 148 149 148 149 148 149 148 149 149 148 149 149 144 145 146 147 148 149 | _ | 106 | \vdash | 忙 | 7 | - | H | 1 | _ | T | t | | | Τ | 7 |
| 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 149 148 149 149 148 149 149 148 149 149 148 149 149 148 149 149 148 149 149 148 149 149 148 149 149 148 149 149 148 149 149 148 149 149 148 149 149 149 148 149 149 149 148 149 | - | 107 | \vdash | t | 7 | _ | ┢ | 1 | _ | T | † | | | 1 | ٦ |
| 110 | | 108 | \vdash | t | 1 | _ | T | _ | | 1 | T | | | T | ٦ |
| 110 | | 109 | ┢ | + | 7 | _ | Т | | | 1 | T | | | Т | ٦ |
| 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 149 149 | - | 1110 | 1 | T | 7 | _ | T | | | Π | 1 | _ | | Г | ٦ |
| 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 | | 111 | †- | T | 7 | _ | T | | _ | T | T | | | Τ | ٦ |
| 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 | | 112 | 1 | † | ٦ | | T | | | | 1 | | | Τ | ٦ |
| 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 | \vdash | 113 | t | + | | _ | ✝ | _ | - | Τ | 1 | | Г | T | ٦ |
| 116 | | 114 | 1 | T | | | t | - | Г | T | 1 | _ | Γ | T | ٦ |
| 116 | | 115 | ╁ | ╁ | _ | _ | t | | H | Τ | † | | Г | T | ٦ |
| 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 | | 116 | t | t | - | Н | t | _ | 1 | 1 | † | | Г | t | ᆌ |
| 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 | - | 117 | \dagger | + | _ | Г | T | _ | 1 | | 7 | _ | Т | 1 | ヿ |
| 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 | \vdash | 118 | 1 | † | _ | \vdash | t | _ | T | T | 1 | | 1 | 1 | ٦ |
| 120 121 122 123 124 125 126 127 128 129 130 131 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 | | 119 | + | ╁ | _ | - | ✝ | | T | T | 7 | | 1 | † | ヿ |
| 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 | \vdash | 120 | \top | \dagger | | T | + | _ | T | † | 7 | _ | | T | ╗ |
| 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 149 | — | 121 | 十 | † | | Г | t | _ | T | 1 | 7 | _ | Τ | T | ヿ |
| 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 | \vdash | 122 | +- | ✝ | _ | T | ╁ | _ | T | T | 1 | _ | Τ | 1 | ╗ |
| 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 | - | 123 | ╅ | † | - | 一 | $^{+}$ | _ | T | † | 7 | | 1 | 1 | ヿ |
| 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 | - | 124 | + | 十 | _ | ╁╴ | + | _ | + | Ť | 7 | _ | 十 | 1 | \neg |
| 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 | - | 125 | + | + | | 1 | + | _ | ✝ | T | 7 | _ | T | T | |
| 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 | - | 126 | + | + | _ | ╁ | ╅ | - | 1 | + | ┪ | - | ╁ | 1 | \neg |
| 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 | - | 127 | +- | ╅ | - | T | + | _ | t | ✝ | ┪ | _ | \top | † | _ |
| 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 | - | 128 | 1- | + | _ | t | + | _ | ╁ | + | \neg | _ | \top | † | _ |
| 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 | - | 129 | - | + | _ | 1 | Ť | | 1 | + | ┪ | | 丅 | 1 | _ |
| 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 | - | 130 | + | + | _ | † | 7 | _ | t | Ť | | _ | 1 | 1 | |
| 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 | \vdash | 131 | + | + | _ | T | + | | T | 1 | | | 十 | 7 | |
| 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 | - | 132 | 1 | Ť | | T | 7 | | T | T | | | 1 | 7 | |
| 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 | - | 133 | 1 | 7 | _ | + | 1 | | T | T | | Г | Τ | 7 | |
| 136 137 138 139 140 141 142 143 144 145 146 147 148 | <u> </u> | 134 | | 7 | _ | t | 7 | _ | T | 1 | | | T | ↰ | |
| 136 137 138 139 140 141 142 143 144 145 146 147 148 | | 135 | 5 | 7 | | Ť | 1 | | T | 7 | | Г | 7 | | |
| 138 139 140 141 142 143 144 145 146 147 148 | | 136 | 5 | ┪ | - | T | T | | | T | | Ī., | | | |
| 138 139 140 141 142 143 144 145 146 147 148 | | 137 | 7 | 1 | | T | 1 | | T | Т | | | | | |
| 139 140 141 142 143 144 145 146 147 148 | | 138 | 3 | 7 | | Т | T | | T | | | | | | |
| 140 141 142 143 144 145 146 147 148 | | 139 | 5 [| T | _ | | | | I | | | Γ | Ι | | |
| 141 142 143 144 145 146 147 148 149 | | 140 | 5 | | _ | T |] | | J | | | Ĺ | | | |
| 142 143 144 145 146 147 148 149 | | 14 | 1 | | _ | I | 1 | | | J | | Ĺ | | | |
| 144 145 146 147 148 149 | | 142 | 2 | | | I | | | \int | \Box | | Ĺ | | | |
| 145 146 147 148 149 | | 14: | 3 | | | | | _ | \perp | \Box | | Ĺ | | | |
| 146 147 148 149 | | | | | | floor | | | \perp | $oxed{J}$ | _ | Ĺ | | | |
| 147 148 149 | | 14 | 5 | | | Τ | | | \perp | $oldsymbol{\mathbb{I}}$ | _ | Ĺ | | | _ |
| 148 | | 14 | 6 | | | | | | | I | _ | Ĺ | | | |
| 148 | | 14 | 7 | | | I | | | \prod | | | | | | _ |
| | | 14 | 8 | | | Ι | | | \perp | \Box | | Ĺ | \perp | | |
| 150 | | | | | | \perp | | | _ | ⅃ | | 1 | \perp | | _ |
| | | 15 | 0 | | L | \bot | | L | | | _ | L | | _ | |